Claims

What is claimed is:

1. A method for providing a computerized, customized list of user selectable diagnoses for facilitating medical coding by medical professionals, said method comprising:

generating a hierarchical organization associated with ICD9-CM code for the customized list;

searching data indicative of the ICD9-CM code for at least one item of the ICD9-CM code in accordance with at least one received request to add at least one diagnosis to the customized list;

storing at least one disease name and at least one code each corresponding to the at least one item of the ICD9-CM code within said hierarchical organization into said custom list; and,

displaying each stored disease name and corresponding code in an expandable and collapsible tree structure indicative of said hierarchical organization and in a user selectable manner.

2. The method of claim 1, further comprising repeating said entering and storing to add at least one additional disease name and corresponding code into said custom list.

3. The method of claim 1, wherein said hierarchical organization comprises a list name, a category, and a subcategory.

4. The method of claim 1, wherein said storing comprises receiving manually entered data.

5. The method of claim 1, further comprising loading said data indicative of said ICD9-CM code into at least one volatile memory device.

6. The method of claim 5, wherein said storing comprises automatically transferring data from said volatile memory device into said custom list.

7. A computer program product being embodied on a computer-readable medium which, when executed by a computer, implements a method for providing a computerized, customized list of user selectable diagnoses for facilitating medical coding by medical professionals, said computer program product comprising:

code for generating a hierarchical organization associated with ICD9-CM code for the customized list;

code for searching data indicative of the ICD9-CM code for at least one item of the ICD9-CM code in accordance with at least one received request to add at least one diagnosis to the customized list;

code for storing at least one disease name and at least one code each corresponding to the at least one item of the ICD9-CM code within said hierarchical organization into said custom list; and,

code for displaying each stored disease name and corresponding code in an expandable and collapsible tree structure indicative of said hierarchical organization and in a user selectable manner.

8. The computer program product of claim 7, further comprising code for repeating said entering and storing to add at least one additional disease name and corresponding code into said custom list.

9. The computer program product of claim 7, wherein said hierarchical organization comprises a list name, a category, and a subcategory.

10. The computer program product of claim 7, wherein said storing comprises receiving manually entered data.

11. The computer program product of claim 7, further comprising code for loading said data indicative of said ICD9-CM code into at least one volatile memory device.

12. The computer program product of claim 11, wherein said storing comprises automatically transferring data from said volatile memory device into said custom list.

13. A method for generating a customized list of diseases from a standard disease database, the method comprising:

generating a hierarchical organization for the customized list, wherein said hierarchical organization is in accordance with a primary hierarchical organization of said standard disease database;

searching the standard disease database for at least one item in accordance with at least one received customization instruction, wherein the at least one item is a subset of the standard disease database;

entering at least one disease name, and at least one code corresponding thereto from the standard disease database into said hierarchical organization, said at least one disease name and at least one code each correspondent to the at least one item; and

storing said at least one disease name and said at least one corresponding code within said hierarchical organization into said custom list.

14. The method of claim 13, further comprising repeating said entering and storing to add at least one additional disease name and corresponding code into said custom list.

15. The method of claim 13, wherein said hierarchical organization comprises a list name, a category, and a subcategory.

16. The method of claim 13, wherein said standard disease database comprises an international classification of diseases listing.

17. The method of claim 13, wherein said standard database is indicative of an ICD9-CM code.

18. The method of claim 17, wherein said searching comprises searching the ICD9-CM code.

19. The method of claim 13, wherein said step of entering said disease name and corresponding code comprises manually typing said disease name and corresponding code.

20. A method for generating a custom list of diseases from a standard disease database using computer software, the method comprising:

generating a hierarchical organization to contain said custom list;

searching said standard disease database for diseases and corresponding codes using said computer software;

displaying results from said searching step;

receiving user input selecting from said displayed results a disease and corresponding code to add to said custom list; and

storing data indicative of said disease and corresponding code into said hierarchical organization within said custom list;

wherein, said storing at least copies said selected disease and corresponding code from said standard disease database to said custom list, and said custom list comprises said hierarchical organization populated with said selected diseases and corresponding codes.

21. The method of claim 20, further comprising repeating said searching, displaying, selecting and storing to add additional disease names and corresponding codes into said custom list.

22. The method of claim 20, wherein said hierarchical organization comprises a list name, a category, and a subcategory.

23. The method of claim 20, wherein said standard disease database comprises an international classification of diseases listing.

24. The method of claim 20, wherein said classification corresponds to the ICD9-CM code.

25. The method of claim 24, further comprising loading said ICD9-CM code into at least one volatile memory device.

26. The method of claim 20, wherein said selecting and storing, in combination, automatically transfers data of the selected disease and corresponding code to said custom list.

27. A system for searching a standard disease database comprising a hierarchy of disease listings, wherein the hierarchy includes an upper level and at least two lower levels, said system comprising:

at least one computing device suitable for executing a plurality of instructions in the form of code; and,

a code searcher resident on said computer;

wherein, said code searcher comprises code for, after selection of the at least one upper level, receiving a search request within at least one of the at least two lower levels, and searching at least one of the at least two lower levels of the standard disease database in accordance with the search request and the hierarchy; and,

wherein, at least one custom list is derived from said standard disease database dependently upon said code searcher.

displaying each stored disease name and corresponding code in an expandable and collapsible tree structure indicative of said hierarchical organization and in a user selectable manner.

28. The system of claim 27, wherein said computing device is one selected from the group consisting of a personal computer, a server, a mainframe, and a programmable digital assistant.

29. The system of claim 27, wherein said code searcher comprises at least one search engine.

30. The system of claim 29, wherein said search engine utilizes a standard database kernel.

31. The system of claim 27, wherein said custom list is organized in accordance with the hierarchy.

32. The system of claim 27, wherein said custom list is expandable by an electronic transfer within said computer.

33. The system of claim 27, wherein said computing instructions enable a user to edit said at least one custom list.

34. The system of claim 27, wherein said code searcher comprises code associated with a language selected from the group consisting of C++, REALbasic, JAVA, and XCMD.

35. A computer program product being embodied on a computer-readable medium which, when executed by a computer, implement a method of generating a custom list of diseases from a standard disease database, said product comprising:

code for generating a hierarchical organization to contain said custom list;

code for searching said standard disease database for diseases and corresponding codes;

code for displaying results from said searching step;

code for receiving user input selecting from said displayed results a disease and corresponding code to add to said custom list; and,

code for storing data indicative of said disease and said corresponding code into said hierarchical organization within said custom list;

wherein, said storing identifies said selected disease and corresponding code from said standard disease database as being associated with said custom list and said custom list comprises said hierarchical organization populated with said selected diseases and corresponding codes.

36. The product of claim 35, wherein said product is adapted to repeat said searching, displaying, receiving a selection, and storing steps to add additional disease names and corresponding codes into said custom list.

37. The product of claim 35, wherein said hierarchical organization comprises a list name, a category, and a subcategory.

38. The product of claim 35, wherein said standard disease database comprises an international classification of diseases listing.

39. The product of claim 35, wherein said selecting step and storing step, in combination, automatically transfers data of the selected disease and corresponding code to said custom list.

40. A method for facilitating medical diagnosis coding comprising:

storing data corresponding to the tabular list of the ICD9-CM medical diagnosis coding in a first table in a hierarchical manner;

providing code for receiving user input for navigating through said tabular list to a desired portion of said data corresponding to said tabular list; and,

providing code for displaying said desired portion of said data corresponding to said tabular list with at least one other portion of said data indicative of said tabular list so as to present said desired portion of said data in an expandable and collapsible tree structure indicative of said hierarchy and in a user selectable manner.

41. The method of Claim 40, wherein each portion of said data corresponding to said tabular list is displayed in an expandable and collapsible tree structure with regard to at least one other related portion of said data corresponding to said tabular list dependently upon said hierarchy.

42. The method of Claim 40, further comprising storing data corresponding to an Alphabetic Index of the ICD9-CM medical diagnosis coding in a second table so as to be cross-referenced with said data corresponding to said Tabular List.

43. The method of Claim 40, wherein said other portion comprises primary data well suited for being displayed in a text line.

44. The method of Claim 43, wherein said other portion comprises primary data well suited for being displayed in a text line.

45. The method of Claim 44, further comprising storing secondary data corresponding to said desired portion of said primary data in said table.

46. The method of Claim 45, further comprising providing code for presenting said secondary data in a pop-up window responsively to user selection of said presented desired portion of said primary data.

47. The method of Claim 40, further comprising providing code for searching said data corresponding to said Tabular List for at least one user entered term.

48. The method of Claim 47, further comprising providing code for searching said data corresponding to said Alphabetic Index for the at least one user entered term.

49. The method of Claim 40, further comprising providing code for exporting at least a portion of said stored data in an electronic form.

50. The method of Claim 49, further comprising code for gathering data indicative of said displayed portion of said stored data.

51. A computer program product being embodied on a computer readable medium and for facilitating medical diagnosis coding, said computer program product comprising:

data corresponding to the tabular list of ICD9-CM being stored in at least a first table so as to preserve a hierarchy associated with the ICD9-CM;

code for receiving user input for navigating through said tabular list to a desired portion of said data corresponding to said tabular list; and,

code for displaying said desired portion of said data corresponding to said tabular list with at least one other portion of said data indicative of said tabular list so as to present said desired portion of said data in an

expandable and collapsible tree structure indicative of said hierarchy and in a user selectable manner.

52. The product of Claim 51, wherein each portion of said data corresponding to said tabular list is displayed in an expandable and collapsible tree structure with regard to at least one other related portion of said data corresponding to said tabular list dependently upon said hierarchy.

53. The product of Claim 51, further comprising code for presenting said tabular list of said ICD9-CM in a collapsible manner to facilitate said navigating.

54. The product of Claim 53, wherein said code for presenting said tabular list comprises code for presenting said tabular list in a user customizable manner.

55. The product of Claim 53, wherein said customizable manner enables expanding and collapsing views of portions of said tabular list.

56. The product of Claim 53, further comprising code for searching said tabular list.

57. The product of Claim 53, further comprising code for cross-referencing said tabular list with other data.

58. The product of Claim 57, wherein said other data comprises the alphabetic index of ICD9-CM.

59. The product of Claim 51, further comprising code for defining a subset of said tabular list.

60. The product of Claim 59, further comprising code for storing in a volatile memory data indicative of said subset.

61. The product of Claim 59, further comprising code for adding entries to said subset.

62. A computer program product being embodied on a computer readable medium and for facilitating medical diagnosis coding, said computer program product comprising:

data corresponding to the tabular list of a medical diagnosis coding being stored in at least a first table so as to preserve a hierarchy associated with the medical diagnosis coding;

code for receiving user input for navigating through said tabular list to a desired portion of said data corresponding to said tabular list; and,

code for displaying said desired portion of said data corresponding to said tabular list with at least one other portion of said data indicative of said tabular list so as to present said desired portion of said data in said hierarchy.

63. A method for providing a computerized, customized list of user selectable diagnoses for facilitating medical coding by medical professionals, said method comprising:

generating a hierarchical organization associated with ICD-10 code for the customized list;

searching data indicative of the ICD-10 code for at least one item of the ICD-10 code in accordance with at least one received request to add at least one diagnosis to the customized list;

storing at least one disease name and at least one code each corresponding to the at least one item of the ICD-10 code within said hierarchical organization into said custom list; and,

displaying each stored disease name and corresponding code in an expandable and collapsible tree structure indicative of said hierarchical organization and in a user selectable manner.